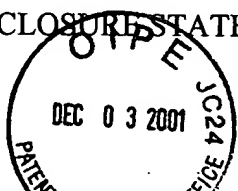


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 Sheet 1 of 1

INFORMATION DISCLOSURE STATEMENT 	Atty. Docket No.: 1000.06-US	Serial No.: 09/645,827
	Applicant: Flanders, et al.	Group: 1756
	Filing Date: 8/25/2000	Examiner: Unknown

**U.S. PATENT DOCUMENTS**

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if appropriate
JP	AA	4,528,747	07/16/1985	Hoffman, et al.	29	834	
	AB						
	AC						
	AD						
	AE						
	AF						

**FOREIGN PATENT DOCUMENTS**

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
JP	AG	91/06022	02 May 1991	WO	G02B	6/36		
JP	AH	0 647 091	05 APR 1995	EP	H05K	13/04		
	AI							

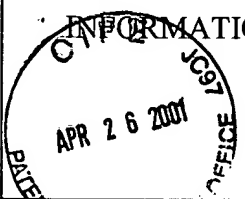
**OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)**

JP	AJ	Knight, J. Douglas; and West, Joseph N., "A Two-Axis Micropositioner for Optical Fiber Alignment," Hewlett-Packard Journal, 44 (1993) December, No. 6, Palo Alto, CA US.						
	AK							
	AL							
	AM							
	AN							

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Examiner <i>Jonas JL</i>	Date Considered 12/31/01
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<b>INFORMATION DISCLOSURE STATEMENT</b> 	Atty. Docket No.: 1000.06-US	Serial No.: 09/645,827
	Applicant: Flanders, et al.	Group: 1756
	Filing Date: 08/25/2000	Examiner: Unknown

## U.S. PATENT DOCUMENTS

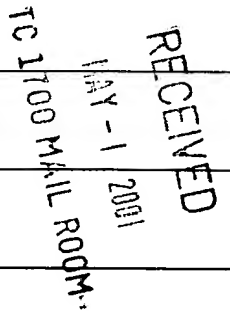
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
98	AG	1 093 162 A1	18 APR 2001	EPO	H01L	23/10		
	AH							
	AI							

## OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

	AJ	
	AK	
	AL	
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	AN	
	AO	



Examiner <i>Jonat JR</i>	Date Considered <i>12/31/01</i>
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## INFORMATION DISCLOSURE STATEMENT

Atty. Docket No.: 1000.06-US

Serial No.: 09/645,827

Applicant: Flanders, et al.

Group: 1756

Filing Date: 08/25/2000

Examiner: Unknown

## U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if appropriate
JP	AA	4,702,556	10/27/1987	Ishii et al.	350	320	
	AB	4,773,727	09/27/1988	Le Pivert et al.	350	96.20	
	AC	4,778,241	10/18/1988	Haltenorth	350	96.20	
	AD	5,570,444	10/29/1996	Janssen et al.	385	90	
	AE	5,600,749	02/04/1997	Lee et al.	385	70	
JP	AF	5,745,624	04/28/1998	Chan et al.	385	91	

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		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
JP	AG	0 168 820 A2	22 JAN 1986	EP	G02B	6/42		X
An alignment system uses a flexure based alignment structure that is positioned using set screws between the structure and a frame.								
JP	AH	0 193 991 A1	10 SEP 1986	EP	B23Q	1/14		
JP	AI	1 059 547 A1	13 DEC 2000	EP	G02B	6/42		

## OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

JP	AJ	Andreasch, Wolfgang; De Graffenried, Christian; Kohler, Robert; Clavel, Raymond; Sider, Thomas C.; Salathe, Rene-Paul; Mueller, Ronald; Bleuler, Hannes; Gaechter, Bernhard; Ehbets, Hartmut, "Flexible Automated Assembly of Micro-Optical Elements (Optical SMD), Proc. SPIE, Vol. 2906, p. 162-170, Microrobotics: Components and Applications, Armin Sulzmann: Ed., (published 12/1996).					
JP	AK	Enochs, Scott, "A Packaging Technique to Achieve Stable Single-Mode Fiber to Laser Alignment", Proc. SPIE, Vol. 703, p. 42-47 Integration and Packaging of Optoelectronic Devices (1986);					
	AL	Madou, Marc, <u>Fundamentals of Microfabrication</u> , Boca Raton, N.Y., p. 312-313.					
JP	AM	Mohr, J., "Free Space Optical Components and Systems Based on LIGA Technology, 2000 IEEE/LEOA International Conference on Optical MEMS, Kauai, Hawaii, Aug. 21-24, 2000, IEEE Catalog #00EX3999.					
JP	AN	Oh, Kwang W.; Ahn, Chong H.; Roenker, Kenneth P., "Flip-Chip Packaging Using Micromachined Conductive Polymer Bumps and Alignment Pedestals for MOEMS", IEEE Journal of Selected Topics in Quantum Electronics, Vol. 5, No. 1, January/February 1999, p. 119-125.					
JP	AO	Rognert, A.; Ehrfeld, W.; Münchmeyer, D.; Bley, P.; Burbaum, C.; Mohr, J., "LIGA-based Flexible Microstructures For Fiber-Chip Coupling". J. Micromech. Microeng. 1 (1991) 167-170.					

Examiner

Jonathan R

Date Considered

12/31/01

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## INFORMATION DISCLOSURE STATEMENT

Atty. Docket No.: 1000.06-US

Serial No.: 09/645,822

Applicant: Flanders, et al.

Group: 1756

Filing Date: 08/25/2000

Examiner: Unknown

## U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if appropriate
JP	BA	6,053,640	04/25/2000	Miyokawa et al.	385	88	02/09/1998
JP	BB	6,074,103	06/13/2000	Hargreaves et al.	385	90	10/15/1997
	BC						
	BD						
	BE						
	BF						

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation
							Yes No
JP	BG	91/06022	02 MAY 1991	WO	G02B	6/36	
JP	BH	98/58287	23 DEC 1998	WO	G02B	6/42	
	BI						

## OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

JP	BJ	Scussat, M.; Würsch, A.; Clavel, Prof. R.; Salathé, Prof. R.P., "An Innovative Flexible and Accurate Packaging Technique Suited to Fabricate Low Cost Micro Optoelectronic Modules", Electronic Components and Technology Conference, IR-IOA, DMT, EPFL, 1015 Lausanne, Switzerland. (2000).
↑	BK	Scussat, Marco; De Graffenried, Christian; Kholer, Robert; Clavel; Raymond; Sidler, Thomas; Salathé, René Paul; Gächter, Bernhard; Ehbets, Hartmut; Moser, Peter; Knuchel, Claude Alain, "Automated Surface Mounting of Miniature Optical Elements," DMT, EPFL, 1015 Lausanne, Switzerland. (1998).
↓	BL	Sharpe, William N.; LaVan, David A.; Edwards, Richard L., "Mechanical Properties of LIGA-Deposited Nickel for MEMS Transducers, 1997 International Conference on Solid-State Sensor and Actuators, Chicago, June 16-19, 1997.
↓	BM	Würsch, Alain; Scussat, Marco; Clavel Prof. R., Salathé, Prof. R. P., "An Innovative Micro Optical Element Assembly Robot Characterized by High Accuracy and Flexibility", Electronic Components Conference 2000. DMT, EPFL, 1015 Lausanne, Switzerland. (2000).
JP	BN	Ziegler, P.; Wengelink, J. and Mohr, J., "Passive Alignment and Hybrid Integration of Active and Passive Optical Components on a Microoptical LIGA-Bench", Micro Opto Electro Mechanical System - MOEMS '99, p. 186-189.
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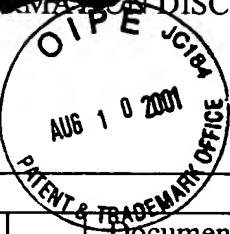
Examiner

*Jonas J*

Date Considered

12/31/01

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INFORMATIONAL DISCLOSURE STATEMENT 				Atty. Docket No.: 1000.06-US		Serial No.: 09/645,827		
				Applicant: Flanders, et al.		Group: 1756		
				Filing Date: 8/25/2000		Examiner: Unknown		
U.S. PATENT DOCUMENTS								
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if appropriate	
<i>JP</i>	AA	5,351,330	09/27/1994	Jongewaard	385	93		
<i>JP</i>	AB	5,870,518	02/09/1999	Haake, et al.	385	90		
	AC							
	AD							
	AE							
	AF							
FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
<i>JP</i>	AG	2 690 996	12 NOV 1993	FR	G02B	6/42		X
<i>JP</i>	AH	2 296 100	19 JUN 1996	GB	G02B	6/42		
	AI							
OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)								
<i>JP</i>	AJ	Kravitz, S.H.; Word, J.C.; Snipes, M.B.; Armendariz, M.G.; Seigal, P.K.; and Sullivan, C.T., "A Passive Micromachined Device for Alignment of Arrays of Single-mode Fibers for Manufacturable Photonic Packaging." Proceedings of the Lasers and Electro-Optics Society Annual Meeting (LEOS), US, New York, IEEE, vol. Meeting 7, Oct. 31, 1994, pp 226-227.						
	AK							
	AL							
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Examiner				Date Considered				
<i>Jonathan R</i>				12/31/01				
Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

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